TAX MAP 6 LOT 139

FND DH

S80°51'21"E
32.79'

FND DH

S71°41'28"E
140.20'

APPROX PL

S79°29'16"E
88.93'

S74°43'09"E
136.06'

WOODS

WOODS

WOODS

SOIL CLASS 140

SOIL CLASS 140

SOIL CLASS 538

SHED
CORSHED

BM#1
SET NAIL12" PINE
EL 50.00

BM#2
SET NAIL14" PINE
EL 52.13

BM#3
SET NAIL BIRCH
EL 51.74

REMOVE RETAINING WALL

PLANTED BED

EDGE OF LAWN (TYPICAL)

PLANTED SHRUB LINE

EXISTING INFILTRATOR BED APP#CA1996004372 TO BE ABANDONED

SET HUB
EL 52.20

TOP OF EXIS COMPONENTS= EL 50.4±, CAN LEAVE IN PLACE AS REGRADING PERMITS

APPROX EXIS TANK W/ PUMP REMOVE & REPLACE TANK PER X-SECTION

BURIED ELEC

REMOVE BRICK PATIO

BRICK PATIO

PAVED DRIVEWAY

EXISTING DRIVEWAY

APPROX EXISTING POND

EXISTING 4 BEDROOM HOUSE WITH BASEMENT

WITH BASEMENT
WITH FOUNDATION DRAINS
WITH BASEMENT BATHROOM
(EJECTOR PUMP)
WITH GARBAGE DISPOSAL

FOUNDATION DRAIN
PER PREVIOUS APPROVAL

FL EL 53.5±

LOT AREA:
2.00 ACRES±

TAX MAP 6 LOT 133-5

TAX MAP 6 LOT 133-4

EXISTING TOWN WATER FROM STREET (EXACT LOCATION NOT DETERMINED)

N35°53'29"W
513.06'

FND STAKE

plan

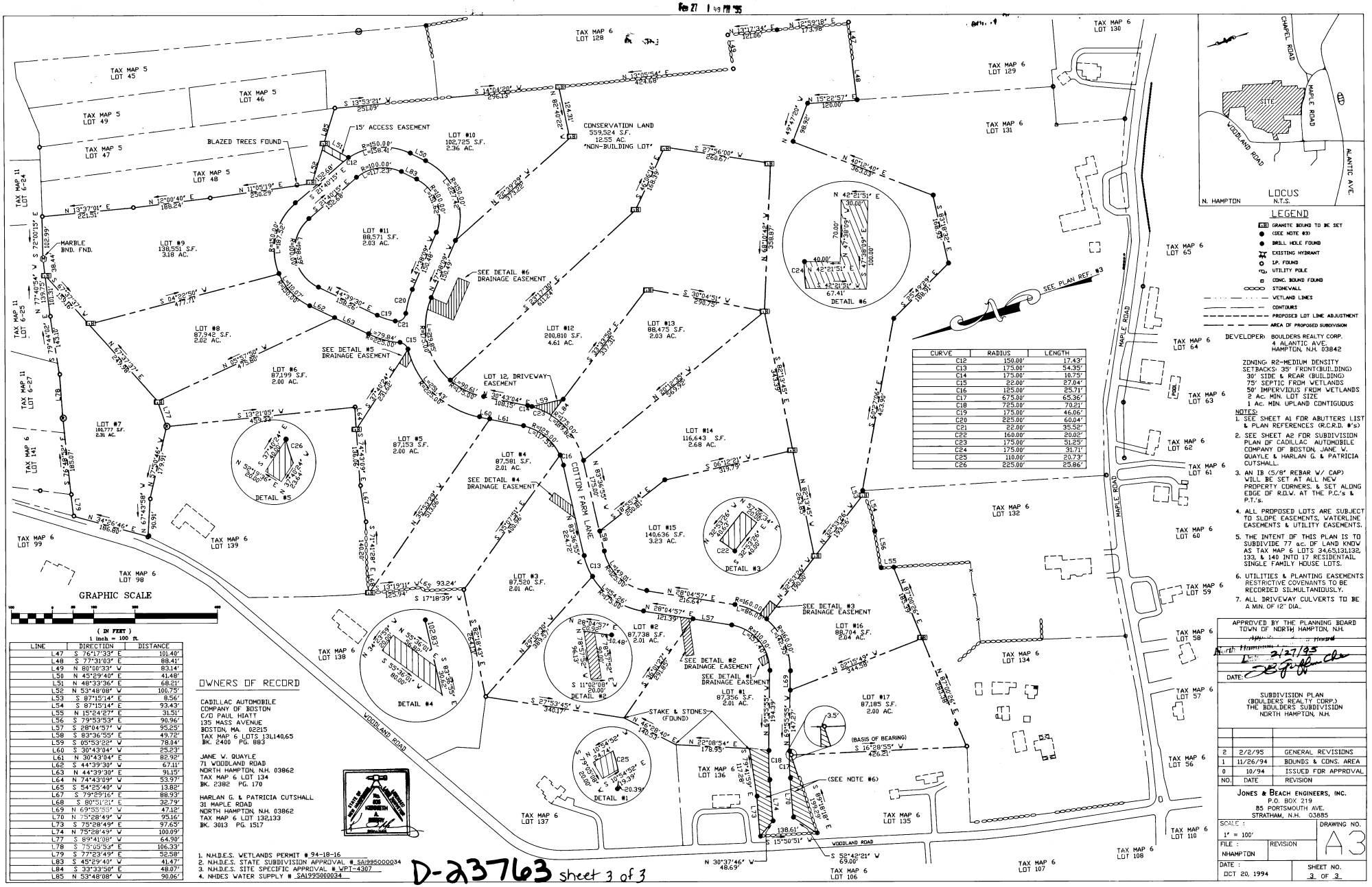
Command= 210-
Point#, Start#-End# or G#= 1-133

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
----------01-13-2025-----		14:13:27	----------D:...\BMHOME8				
		52.20	SETHUB	1	4911.8131	5091.1255	
		51.26	SETHUB	2	4835.6151	5136.0394	TRA
		45.85	COTBLKHD	3	4876.8151	5157.9561	SS
		50.22	CORGAR	4	4882.7542	5166.4335	SS
		50.48	CORGAR	5	4891.1236	5191.6076	SS
		49.78	COREP	6	4899.4309	5167.1436	SS
		49.07	COREP*	7	4913.8303	5214.7590	SS
		43.46	BS	8	4776.7350	5093.5553	SS
		47.67	EDGLWN	9	4932.7821	5208.0399	SS
		48.22	EDGLWN	10	4937.3935	5191.9201	SS
		48.46	EDGLWN	11	4940.0602	5172.8199	SS
		48.74	EDGLWN**	12	4946.4264	5153.4945	SS
		48.77	L1.5COR	13	4941.4345	5141.3513	SS
		49.67	EDGLWN	14	4936.6926	5128.2978	SS
		49.60	@RETWLL	15	4932.9700	5118.6548	SS
		49.95	@RETWLL	16	4924.9166	5121.7064	SS
		50.43	@RETWLL	17	4911.0866	5128.8185	SS
		51.04	@RETWLL	18	4893.5042	5133.0303	SS
		52.00	ENDRTWLL	19	4893.6283	5128.0728	SS
		49.29	GND	20	4922.2709	5180.3346	SS
		49.07	GND	21	4933.3969	5150.0573	SS
		49.38	GND	22	4909.0247	5155.7453	SS
		50.29	BRKCIR	23	4889.8545	5151.1979	SS
		50.36	BRKCIR	24	4894.8514	5140.2390	SS
		51.92	EDGLWN	25	4909.1942	5122.0347	SS
		51.55	EDGLWN*	26	4924.8756	5114.9380	SS
		50.66	EDGLWN*	27	4935.3991	5108.2041	SS
		49.99	SETNL12P	28	4946.6488	5112.6136	SS
		50.43	CORLWN**	29	4938.4535	5101.3636	SS
		50.96	EDGLWN**	30	4930.0881	5087.4549	SS
		51.32	EDGLWN**	31	4922.1397	5076.2360	SS
		52.13	SETNL14P	32	4913.5351	5072.7661	SS
		52.27	WDS	33	4941.4212	5031.3348	SS
		53.51	@WLL	34	4964.0307	4992.6538	SS
		55.74	FNDDH3.5	35	4994.9062	5032.2621	SS
		54.46	FNDDH1'U	36	5000.0000	5000.0000	SS
		51.44	WDS	37	4964.8712	5036.0434	SS
		51.13	CORSHED	38	4955.8659	5059.3276	SS
		50.83	CORSHED	39	4957.0295	5073.7220	SS
		51.36	@WLL	40	4982.0493	5067.1980	SS
		50.70	@WLL	41	4974.6030	5093.3700	SS
		49.28	@WLL	42	4967.1129	5114.1980	SS
		49.18	LOW	43	4949.3395	5104.5639	SS
		51.48	EDGLWN	44	4903.3420	5076.5365	SS
		51.01	EDGLWN	45	4891.0260	5081.0965	SS
		54.81	WDS	46	4879.6111	5003.5375	SS

JOB #6 575McCANN [133]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
		01-13-2025		14:13:27		D:...\BMHOME8	
		54.78	WDS	47	4854.1924	5032.9236	SS
		53.64	WDS	48	4841.4329	5045.6017	SS
		50.57	CORLWN	49	4876.1187	5090.4938	SS
		51.96	EDGLWN	50	4882.2574	5101.5192	SS
		51.75	EDGLWN	51	4877.7438	5110.4129	SS
		51.59	EDGLWN	52	4880.1601	5116.1497	SS
		52.07	EDGLWN	53	4888.3844	5118.5638	SS
		51.74	SETNLGRB	54	4872.5827	5097.0147	SS
		49.98	FNDSTK**	55	4793.2811	5149.5906	SS
		50.26	EDGLWN*	56	4817.3632	5131.2100	SS
		50.55	EDGLWN*	57	4841.6026	5114.6725	SS
		51.02	CORLWN	58	4869.2335	5099.5844	SS
		51.09	CORLWN	59	4874.1409	5111.7941	SS
		51.04	CORLWN	60	4876.8588	5116.8011	SS
		50.99	EDGLWN	61	4880.5501	5126.1986	SS
		51.19	EDGLWN	62	4886.4331	5130.7742	SS
		50.80	ELEC??	63	4867.4801	5126.6132	SS
		50.40	TOPTNK**	64	4868.8784	5134.7058	SS
		51.00	BRCKSOC	65	4876.5464	5147.8096	SS
		51.22	BRCKSINT	66	4866.0196	5145.2191	SS
		51.31	BRKSTNK	67	4859.8858	5138.0028	SS
		51.32	BRKS	68	4852.1804	5138.1558	SS
		51.37	BRKS	69	4845.7328	5143.5824	SS
		51.29	BRKSELWN	70	4844.9186	5150.4228	SS
		52.89	CORHSE**	71	4846.9374	5157.5065	SS
		51.53	CORSTP	72	4866.0982	5148.5751	SS
		51.34	CORHSEGA	73	4868.9869	5153.6426	SS
		51.34	CORHSE3'	74	4838.1233	5160.3805	SS
		51.14	EDGLWN	75	4821.7988	5158.8166	SS
		51.42	CORHSE	76	4813.8890	5171.9017	SS
				100	5000.0000	5000.0000	
				101	4994.7890	5032.3733	TRA
				102	4950.7466	5165.4759	TRA
				103	4934.5218	5252.9133	TRA
				104	4898.6631	5384.1630	TRA
				105	4715.3340	5525.7196	TRA
				106	4584.3548	5300.7817	TRA
				107	4606.0449	5313.6695	TRA
				108	4491.1127	5507.1006	TRA

Point#, Start#-End# or G#= 4-


TAX MAP 6 LOT 128
TAX MAP 5 LOT 45
TAX MAP 5 LOT 46
TAX MAP 5 LOT 49
TAX MAP 5 LOT 47
TAX MAP 5 LOT 48
TAX MAP 11 LOT 6-24
TAX MAP 11 LOT 6-25
TAX MAP 11 LOT 6-27
TAX MAP 6 LOT 141
TAX MAP 6 LOT 99
TAX MAP 6 LOT 98
TAX MAP 6 LOT 139
TAX MAP 6 LOT 138
TAX MAP 6 LOT 137
TAX MAP 6 LOT 136
TAX MAP 6 LOT 106
TAX MAP 6 LOT 107
TAX MAP 6 LOT 108
TAX MAP 6 LOT 110
TAX MAP 6 LOT 135
TAX MAP 6 LOT 134
TAX MAP 6 LOT 132
TAX MAP 6 LOT 131
TAX MAP 6 LOT 130
TAX MAP 6 LOT 129
TAX MAP 6 LOT 65
TAX MAP 6 LOT 64
TAX MAP 6 LOT 63
TAX MAP 6 LOT 62
TAX MAP 6 LOT 61
TAX MAP 6 LOT 60
TAX MAP 6 LOT 59
TAX MAP 6 LOT 58
TAX MAP 6 LOT 57
TAX MAP 6 LOT 56
BLAZED TREES FOUND
15' ACCESS EASEMENT
CONSERVATION LAND
559,524 S.F.
12.55 AC.
"NON-BUILDING LOT"
LOT #1 87,356 S.F. 2.01 AC.
LOT #2 87,738 S.F. 2.01 AC.
LOT #3 87,520 S.F. 2.01 AC.
LOT #4 87,581 S.F. 2.01 AC.
LOT #5 87,153 S.F. 2.00 AC.
LOT #6 87,199 S.F. 2.00 AC.
LOT #7 2.31 AC.
LOT #8 87,942 S.F. 2.02 AC.
LOT #9 138,551 S.F. 3.18 AC.
LOT #10 102,725 S.F. 2.36 AC.
LOT #11 88,571 S.F. 2.03 AC.
LOT #12 200,810 S.F. 4.61 AC.
LOT #13 88,475 S.F. 2.03 AC.
LOT #14 116,643 S.F. 2.68 AC.
LOT #15 140,636 S.F. 3.23 AC.
LOT #16 88,704 S.F. 2.04 AC.
LOT #17 87,185 S.F. 2.00 AC.
LOT 12, DRIVEWAY EASEMENT
SEE DETAIL #1 DRAINAGE EASEMENT
SEE DETAIL #2 DRAINAGE EASEMENT
SEE DETAIL #3 DRAINAGE EASEMENT
SEE DETAIL #4 DRAINAGE EASEMENT
SEE DETAIL #5 DRAINAGE EASEMENT
SEE DETAIL #6 DRAINAGE EASEMENT
SEE PLAN REF #3
COTTON FARM LANE
MAPLE ROAD
WOODLAND ROAD
ATLANTIC AVE.
CHAPEL ROAD
POOL
MARBLE BND. FND.
STAKE & STONES (FOUND)
(BASIS OF BEARING) S 16°28'55" W 426.21'
(SEE NOTE #6)
DETAIL #1
DETAIL #2
DETAIL #3
DETAIL #4
DETAIL #5
DETAIL #6
N. HAMPTON
SITE
LOCUS N.T.S.

GRAPHIC SCALE

(IN FEET)
1 inch = 100 ft

LINE	DIRECTION	DISTANCE
L47	S 76°17'33" E	101.40'
L48	S 77°31'03" E	88.41'
L49	N 80°00'33" W	83.14'
L50	N 45°29'40" E	41.48'
L51	N 48°33'36" E	68.21'
L52	N 53°48'08" W	100.75'
L53	S 87°15'14" E	8.56'
L54	S 87°15'14" E	93.43'
L55	N 15°24'27" E	31.51'
L56	S 79°53'53" E	90.96'
L57	S 28°04'57" W	95.25'
L58	S 83°36'55" E	49.72'
L59	S 05°53'22" W	78.04'
L60	S 30°43'04" E	25.23'
L61	N 30°43'04" E	82.92'
L62	S 44°39'30" W	67.11'
L63	N 44°39'30" E	91.15'
L64	N 74°43'09" W	53.97'
L65	S 54°25'40" W	13.82'
L67	S 79°29'16" E	88.93'
L68	S 80°51'21" E	32.79'
L69	N 69°55'55" W	47.12'
L70	N 75°28'49" W	95.16'
L73	S 75°28'49" E	97.65'
L74	N 75°28'49" W	100.09'
L77	S 89°41'08" W	64.90'
L78	S 75°05'53" E	106.33'
L79	S 77°23'49" E	52.58'
L83	S 45°29'40" W	41.47'
L84	S 33°33'50" E	48.07'
L85	N 53°48'08" W	90.06'

OWNERS OF RECORD

CADILLAC AUTOMOBILE
COMPANY OF BOSTON
C/O PAUL HIATT
135 MASS AVENUE
BOSTON, MA. 02215
TAX MAP 6 LOTS 131,140,65
BK. 2400 PG. 883

JANE W. QUAYLE
71 WOODLAND ROAD
NORTH HAMPTON, N.H. 03862
TAX MAP 6 LOT 134
BK. 2382 PG. 170

HARLAN G. & PATRICIA CUTSHALL
31 MAPLE ROAD
NORTH HAMPTON, N.H. 03862
TAX MAP 6 LOT 132,133
BK. 3013 PG. 1517

1. N.H.D.E.S. WETLANDS PERMIT # 94-18-16
2. N.H.D.E.S. STATE SUBDIVISION APPROVAL # SA1995000034
3. N.H.D.E.S. SITE SPECIFIC APPROVAL # WPT-4307
4. NHDES WATER SUPPLY # SA1995000034

CURVE	RADIUS	LENGTH
C12	150.00'	17.43'
C13	175.00'	54.35'
C14	175.00'	10.75'
C15	22.00'	27.04'
C16	125.00'	25.71'
C17	675.00'	65.36'
C18	725.00'	70.21'
C19	175.00'	46.06'
C20	225.00'	60.04'
C21	22.00'	35.52'
C22	160.00'	20.02'
C23	175.00'	51.25'
C24	175.00'	31.71'
C25	110.00'	20.73'
C26	225.00'	25.86'

LEGEND

- GRANITE BOUND TO BE SET
- (SEE NOTE #3)
- DRILL HOLE FOUND
- EXISTING HYDRANT
- I.P. FOUND
- UTILITY POLE
- CONC. BOUND FOUND
- STONEWALL
- WETLAND LINES
- CONTOURS
- PROPOSED LOT LINE ADJUSTMENT
- AREA OF PROPOSED SUBDIVISION

DEVELOPER: BOULDERS REALTY CORP.
4 ALANTIC AVE.
HAMPTON, N.H. 03842

ZONING: R2-MEDIUM DENSITY
SETBACKS: 35' FRONT(BUILDING)
30' SIDE & REAR (BUILDING)
75' SEPTIC FROM WETLANDS
50' IMPERVIOUS FROM WETLANDS
2 Ac. MIN. LOT SIZE
1 Ac. MIN. UPLAND CONTIGUOUS

NOTES:
1. SEE SHEET A1 FOR ABUTTERS LIST & PLAN REFERENCES (R.C.R.D. #'s)
2. SEE SHEET A2 FOR SUBDIVISION PLAN OF CADILLAC AUTOMOBILE COMPANY OF BOSTON, JANE W. QUAYLE & HARLAN G. & PATRICIA CUTSHALL.
3. AN IB (5/8' REBAR W/ CAP) WILL BE SET AT ALL NEW PROPERTY CORNERS & SET ALONG EDGE OF R.O.W. AT THE P.C.'s & P.T.'s.
4. ALL PROPOSED LOTS ARE SUBJECT TO SLOPE EASEMENTS, WATERLINE EASEMENTS & UTILITY EASEMENTS.
5. THE INTENT OF THIS PLAN IS TO SUBDIVIDE 77 a.c. OF LAND KNOW AS TAX MAP 6 LOTS 34,65,131,132, 133, & 140 INTO 17 RESIDENTAIL SINGLE FAMILY HOUSE LOTS.
6. UTILITIES & PLANTING EASEMENTS RESTRICTIVE COVENANTS TO BE RECORDED SILMULTANIOUSLY.
7. ALL DRIVEWAY CULVERTS TO BE A MIN. OF 12" DIA..

APPROVED BY THE PLANNING BOARD
TOWN OF NORTH HAMPTON, N.H.
North Hampton, N.H.
Date: 2/27/95

SUBDIVISION PLAN
(BOULDERS REALTY CORP.)
THE BOULDERS SUBDIVISION
NORTH HAMPTON, N.H.

NO.	DATE	REVISION
2	2/2/95	GENERAL REVISIONS
1	11/26/94	BOUNDS & CONS. AREA
0	10/94	ISSUED FOR APPROVAL

JONES & BEACH ENGINEERS, INC.
P.O. BOX 219
85 PORTSMOUTH AVE.
STRATHAM, N.H. 03885

SCALE : 1" = 100'
DRAWING NO. A3
FILE : NHAMPTON
REVISION
DATE : OCT 20, 1994
SHEET NO. 3 OF 3

D-23763 sheet 3 of 3

Printed from Internet by Acct #: s58 on 9/26/2009

WASTEWATER ALTERNATIVES, INC
developing innovative solutions with sustainable results
2 Whitney Road – Suite 10 - Concord, NH 03301

Telephone: 603-783-8042 Toll Free: (866) 900-2415 Fax (603) 783-4499
www.thecleansolution.com email: info@thecleansolution.com

October 9, 2009

Russell McCann
10 Cotton Farm Lane
North Hampton, NH 03862

Dear Russell McCann:

Thank you for choosing to use ***THE CLEAN SOLUTION™*** alternative septic system for your existing 4-bedroom single-family home located at 10 Cotton Farm Lane in North Hampton, NH. Attached is a sales agreement for the system. This agreement describes what you are buying, the required maintenance, your warranty, the price and the terms of sale.

The following is enclosed:

1. A complete copy of the Sales Agreement and Inspection Contract for your records.

2. **Inspection Contract** - Return one signed copy to Anne Bialobrzeski of Stockton Services. Anne will send one signed copy to NHDES with your subsurface disposal plan submittal. NHDES needs this for their records to show that you are aware of the required maintenance.

3. **Sales Agreement and Inspection Contract –** Please sign and return with the initial payment to WAI approximately three weeks prior to the system installation. Please provide WAI with the name and contact information of your installer. This information is needed to allow WAI to coordinate the installation date.

I look forward to working with you. Please give me a call if you would like to discuss the system or the sales agreement.

Sincerely,

Gary R. Spaulding
General Manager

WASTEWATER ALTERNATIVES, INC

2 Whitney Road – Suite 10 - Concord, NH 03301

Telephone: 603-783-8042 Toll Free: (866) 900-2415 Fax (603) 783-4499
www.thecleansolution.com email: gary@thecleansolution.com

RESIDENTIAL
SALES AGREEMENT
October 9, 2009

BUYER:	
Name:	Russell McCann
Address:	10 Cotton Farm Lane
City, State Zip:	North Hampton, NH 03862
Phone:	
Cell:	
Email:	

OWNER-IF DIFFERENT:
Name:
Address:
City, State Zip:
Phone:
Cell:
Email:

SITE:	
Property ID:	Tax Map 6 Lot No. 133-5
Address:	10 Cotton Farm Lane
City, State, Zip:	North Hampton, NH 03862
Waterbody:	N/A

Property Type:

Residential Single Family:	Yes
Residential Seasonal:	No

Wastewater Alternatives, Inc. (WAI) agrees to supply a Model ***250ST-R4 CLEAN SOLUTION™*** Sewage Treatment System to the buyer installed at the above site in accordance with the attached specifications and the subsurface disposal plan submitted for a *full time, 4 bedroom, single family home* by *Stockton Services*, as approved by NHDES. ***THE CLEAN SOLUTION*** system has been designed based on design parameters provided by the designer / owner. Change of use that results in the increase in daily flow or wastewater strength will require approval by WAI. Approval from NHDES and Local Land Use Boards may also be required.

SHOULD THE ABOVE PROPERTY BE SOLD, THE ABOVE OWNER SHALL PROVIDE THE NEW OWNER WITH A COPY OF THIS AGREEMENT. THE TERMS AND CONDITIONS OF THIS AGREEMENT WILL TRANSFER TO THE NEW BUYER AND BECOME BINDING ON THE NEW OWNER(S).

This Sales Agreement is subject to the following conditions:

1. The buyer has retained a licensed designer and has obtained all necessary approvals from NHDES and Local Land Use Boards.
2. The buyer will provide WAI with copies of the plans approved by NHDES.
3. The buyer has or will have retained a qualified installer licensed by the State to install Subsurface Disposal Systems prior to system installation.
4. This agreement contains a required maintenance schedule. Failure to perform the required maintenance could result in premature failure of the dispersal field and void the warranty of system and system components.

WASTEWATER ALTERNATIVES, INC

2 Whitney Road – Suite 10 - Concord, NH 03301

Telephone: 603-783-8042 Toll Free: (866) 900-2415 Fax (603) 783-4499
www.thecleansolution.com email: gary@thecleansolution.com

SYSTEM COMPONENTS PROVIDED BY WAI:

WAI will provide the following system components as shown on the attached design schematic and specifications. These components shall be installed as shown on the design plans by a qualified installer licensed by the State of NH to install Subsurface Disposal Systems.

1. A 2,100 gal (1,250/350/500) standard duty tank to function as a septic tank, an aerobic treatment tank and settling tank.
2. Plastic access covers and plastic risers to a maximum height of 24". If depth of cover over the top of the tank exceeds 24", the site contractor shall provide additional risers as necessary. Contractor shall ensure that all risers are watertight and that all screws and gaskets are in place and that the cover(s) have been secured. If concrete risers, covers or cast iron covers are used, contractor shall use water plug or an equivalent method to ensure water tightness.

WAI will provide the following system components and labor to install components as shown in the attached design schematic and specifications:

1. Plastic Media in BioCon™ Chamber
2. 1 – SL44 Compressor - Owner and WAI will mutually determine placement of the compressor. Compressor needs to be within 50' of the BioCon tank.
3. Oxygen transfer system.
4. Baffles within BioCon™ Chamber and settling tank.
5. Air compressor shelf.
6. Pump: *0.4* - hp pump with high-water alarm. **Contractor to supply all pump controls and electrical disconnect switch. Location of the pump controls, electrical disconnect switch and high-water alarm must be within 50 feet of, and visible from the pump chamber.**

Electrical Requirements to be provided by Owner:

1. **Owner shall be responsible for hiring a licensed electrician.**
2. A 120-volt outlet, non-ground fault circuit capable of supplying 1 amp continuously for each compressor and that meets current electrical codes adopted by The State of NH or local Municipality. Location of the outlet(s) shall be within 50' of the BioCon Chamber. (The power required for each compressor is approximately the same as a 100 watt light bulb)

Following not provided by WAI:

1. Additional septic tanks.
2. Exterior housing unit for the compressor(s).
3. Exterior Venting may be required for older homes or systems where effluent is pumped to ***THE CLEAN SOLUTION*** system.

All system components supplied by WAI are standard duty rated. Heavy Duty tanks and risers shall be required when the depth of fill exceeds 3 feet but is less than 5 feet. H-20 loaded tanks and risers will be required when the depth of fill is 5 feet or greater and/or is subject to vehicular traffic. Contact WAI for updated pricing for Heavy Duty or H-20 loaded components.

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OWNER HAS THE FOLLOWING UNDERSTANDING

THE CLEAN SOLUTION system has been designed based on information provide by the owner(s) or owner(s) designer/engineer. Failure to install the subsurface disposal system according to the approved plan will void system warranty and performance specifications. The owner(s) contractor shall ensure that all risers are watertight and all system components, both upstream and downstream of ***THE CLEAN SOLUTION*** system are watertight to prevent infiltration from groundwater and surface runoff. ***THE CLEAN SOLUTION*** system has not been designed to handle backwash discharge from Water Softeners or other high water use fixtures such as hot tubs or spa style showers. WAI recommends that backwash discharge or water from high water use fixtures be discharged into an approved drywell. If the septic system requires an effluent pump to be used to discharge effluent to the dispersal field, WAI recommends that the pump be placed in a separate pump tank external of ***THE CLEAN SOLUTION*** system on an 8" high concrete block. The pump chamber shall be inspected on a two-year cycle for sludge buildup and pumped as necessary to prevent sludge from being pumped to the dispersal field. If the effluent pump is placed within ***THE CLEAN SOLUTION*** system-settling tank then the pump shall be placed on a concrete block that is 12" high and the settling chamber shall be inspected on a yearly basis for sludge buildup and pumped as necessary to prevent sludge from being pumped to the dispersal field. More frequent inspections and pumping may be required based on system loading and occupant use.

PERFORMANCE SPECIFICATIONS:

This system has been designed based on the following estimated residential wastewater influent strength from the primary treatment tank(s) of 180 mg/l BOD5, 150 mg/l TSS and <5 mg/l FOG. The system is warranted to discharge clean, odor free water to the dispersal field, equivalent or better than 30mg/l BOD5, 30mg/l TSS.

RIGHTS TO DATA AND ACCESS TO THE SYSTEM

WAI reserves the right of reasonable access to collect data, modify, maintain and repair ***THE CLEAN SOLUTION*** and its subsystems. WAI will retain all data collected and the rights to it.

DELIVERY

WAI will be prepared to install the system approximately 3 weeks after you have chosen an installer and returned a signed copy of this agreement with the initial payment to WAI. **It is important that WAI be able to coordinate with the installer. Owner to provide WAI with the installer's contact information.**

TRADE SECRETS

THE CLEAN SOLUTION is the result of the expenditure of much effort and money. The design of the components and operational cycle are the intellectual property of WAI and may not be revealed without written permission.

WASTEWATER ALTERNATIVES, INC
2 Whitney Road – Suite 10 - Concord, NH 03301

Telephone: 603-783-8042 Toll Free: (866) 900-2415 Fax (603) 783-4499
www.thecleansolution.com email: gary@thecleansolution.com

WARRANTY FOR RESIDENTIAL SINGLE FAMILY SYSTEM

For a period of 10 years, WAI will warranty the components within BioCon™ chamber and repair or replace any of these components, including parts and labor, at no cost to you. This does not cover pumping the system to make necessary repairs.

WAI will extend the compressor manufacturer's warranty from two to four years. This covers compressor(s) that have been maintained and used under normal operating conditions. WAI will provide replacement air compressor(s) at cost-plus shipping for compressors not covered under warranty. Labor to replace compressor(s) will be billed out at WAI standard hourly rates.

Warranty for pump chamber components (pump, floats, alarms) installed by WAI is limited to the pump / floats / alarm manufacturer's terms and conditions. Labor to replace sump / effluent pump / floats / alarms will be billed out at WAI standard hourly rates.

WAI will warranty a dispersal field that utilizes concrete or plastic chambers or conventional pipe and stone dispersal fields designed and constructed to NH Department of Environmental Services and WAI requirements for a period of 5 years. This warranty does not cover system failures caused by water fixture leaks, water overuse, and groundwater leaks or flooding. This warranty is for materials only to replace the dispersal field in-kind and does not cover the cost of landscaping, pumping, relocation or labor.

Warranty of all other types of dispersal fields (i.e. fabric style leaching components) is limited to manufacturer's warranty and not covered by WAI or WAI warranties.

Owner(s) responsibility during this period is to perform the required maintenance and have an inspection contract with WAI or an approved vendor in effect at all times. Failure to perform the required maintenance, have an inspection contract, and maintain records of pumping or to notify WAI of any problems will void this warranty. This warranty also does not cover damage caused by improper use, poor construction or design practices, high groundwater, flooding or acts of God.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY OR OTHERWISE, APPLICABLE TO THE SEWAGE TREATMENT SYSTEM SHALL BE LIMITED IN DURATION TO ONE YEAR.

*WASTEWATER ALTERNATIVES INC. SHALL NOT BE LIABLE FOR ANY DIRECT OR INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. NOR SHALL WASTEWATER ALTERNATIVES, INC. LIABILITY UNDER THIS WARRANTY EXCEED THE PRICE PAID BY THE BUYER TO WASTEWATER ALTERNATIVES, INC. FOR **THE CLEAN SOLUTION SYSTEM**.*

WASTEWATER ALTERNATIVES, INC

2 Whitney Road – Suite 10 - Concord, NH 03301

Telephone: 603-783-8042 Toll Free: (866) 900-2415 Fax (603) 783-4499
www.thecleansolution.com email: gary@thecleansolution.com

PAYMENT

The agreed upon price for the WAI equipment and services detailed in the Sales Agreement is **$6,800.00. ELECTRICAL WORK NOT INCLUDED IN PRICE. IF PUMP IS REQUIRED, CONTRACTOR WILL BE RESPONSIBLE.**

Payment is requested as follows:
$3,400.00 upon signing this agreement
$3,400.00 immediately upon WAI installing system components.
Ownership will transfer to the buyer upon final payment. Failure to pay WAI will void all warrantees.

The price does not include electrical wiring, excavation to install the components of this system, dispersal field, or connections from the house to ***THE CLEAN SOLUTION*** or to the dispersal field.

THIS PRICE IS VALID FOR 60 DAYS FROM THE DATE OF THIS DOCUMENT. ALL SYSTEM COMPONENTS MUST BE INSTALLED WITHIN 60 DAYS OF INITIAL DEPOSIT.

Please send payment to:
Wastewater Alternatives Inc.
P.O. Box 670
Groton, MA 01450

If Paying by Credit Card please call:
WAI Accounting Department
1-978-448-2280

By signing below the owner or owner's representative has read the SALES AGREEMENT and attached INSPECTION CONTRACT requirements and agrees to the terms of the SALES AGREEMENT and to perform the necessary maintenance and inspections as outlined in the INSPECTION CONTRACT.

ACCEPTED:

BUYER:

Russell McCann
10 Cotton Farm Lane
North Hampton, NH 03862
Phone:

SELLER:

Wastewater Alternatives, Inc.
Gary R. Spaulding
General Manager

DATE: **October 9, 2009**

WASTEWATER ALTERNATIVES, INC

2 Whitney Road – Suite 10 - Concord, NH 03301

Telephone: 603-783-8042 Toll Free: (866) 900-2415 Fax (603) 783-4499
www.thecleansolution.com.com email: gary@thecleansolution.com

RESIDENTIAL
INSPECTION CONTRACT
October 9, 2009

BUYER:	
Name:	Russell McCann
Address:	10 Cotton Farm Lane
City, State Zip:	North Hampton, NH 03862
Phone:	
Cell:	
Email:	

OWNER-IF DIFFERENT:
Name:
Address:
City, State Zip:
Phone:
Cell:
Email:

SITE:	
Property ID:	Tax Map 6 Lot No. 133-5
Address:	10 Cotton Farm Lane
City, State, Zip:	North Hampton, NH 03862
Waterbody:	N/A

Property Type:

Residential Single Family:	Yes
Residential Seasonal:	No

MAINTENANCE REQUIRED:

The following maintenance is required. It is the owner's responsibility to see that this maintenance is performed.

☒ **Full Time Residential Use (Single Family Home)**

1. Inspection every 2 years by a WAI Technician or by a company or individual that has been certified by WAI to perform inspections.
2. Use a local pumper to pump out the septic and settling/pump tanks every 2 to 3 years. More or less frequent pumping may be required depending on system use and number of occupants. WAI and the pumper can determine the required frequency. Owner must retain records of pumping.
3. Compressor must run continuously. It should be checked for operation at least once a month.
4. BioCon™ chamber may require pumping between 6 and 8 years. WAI Technician will determine if pumping is necessary during inspection.
5. Compressor Air Filter to be cleaned or replaced yearly.

☐ **Seasonal Residential Use (Single Family Home when used less than 6 months per year)**

1. Inspection every 3 years by a WAI Technician or by a company or individual that has been certified by WAI to perform inspections.
2. Use a local pumper to pump out the septic and settling/pump tanks every 2 to 4 years. More or less frequent pumping may be required depending on system use and number of occupants. WAI or the pumper can determine the required frequency. Homeowner must retain records of pumping.
3. Compressor must run continuously. It should be checked for operation at least once a month.

WASTEWATER ALTERNATIVES, INC
2 Whitney Road – Suite 10 - Concord, NH 03301

Telephone: 603-783-8042 Toll Free: (866) 900-2415 Fax (603) 783-4499
www.thecleansolution.com.com email: gary@thecleansolution.com

4. Compressor may be disconnected during the off-season.
5. BioCon™ chamber may require pumping between 8 and 10 years. WAI Technician will determine if pumping is necessary during inspection.
6. Compressor Air Filter to be cleaned or replaced yearly.

Following the above schedule will fulfill your obligations to maintain your warranty.

The first inspection is included in the sales price. Maintenance Contracts are available from WAI. The service will include a detailed inspection of the system and replacement of any failed items within the BioCon Chamber. Tank pumping is not included in the price and must be arranged by the property owner. Failure to have a maintenance agreement with WAI or an approved vendor will void maintenance warranty outlined in the **Sales Agreement.**

INSPECTION FEE SCHEDULE
Single Family Residential Homes – fee is $200.00 per inspection plus the cost of replacement parts not covered by warranty.

Inspection fees may be revised by WAI as needed to adjust cost of services.

Inspection fees will be billed at time of service. Failure to perform inspection or pay for inspection will void WAI warranty.

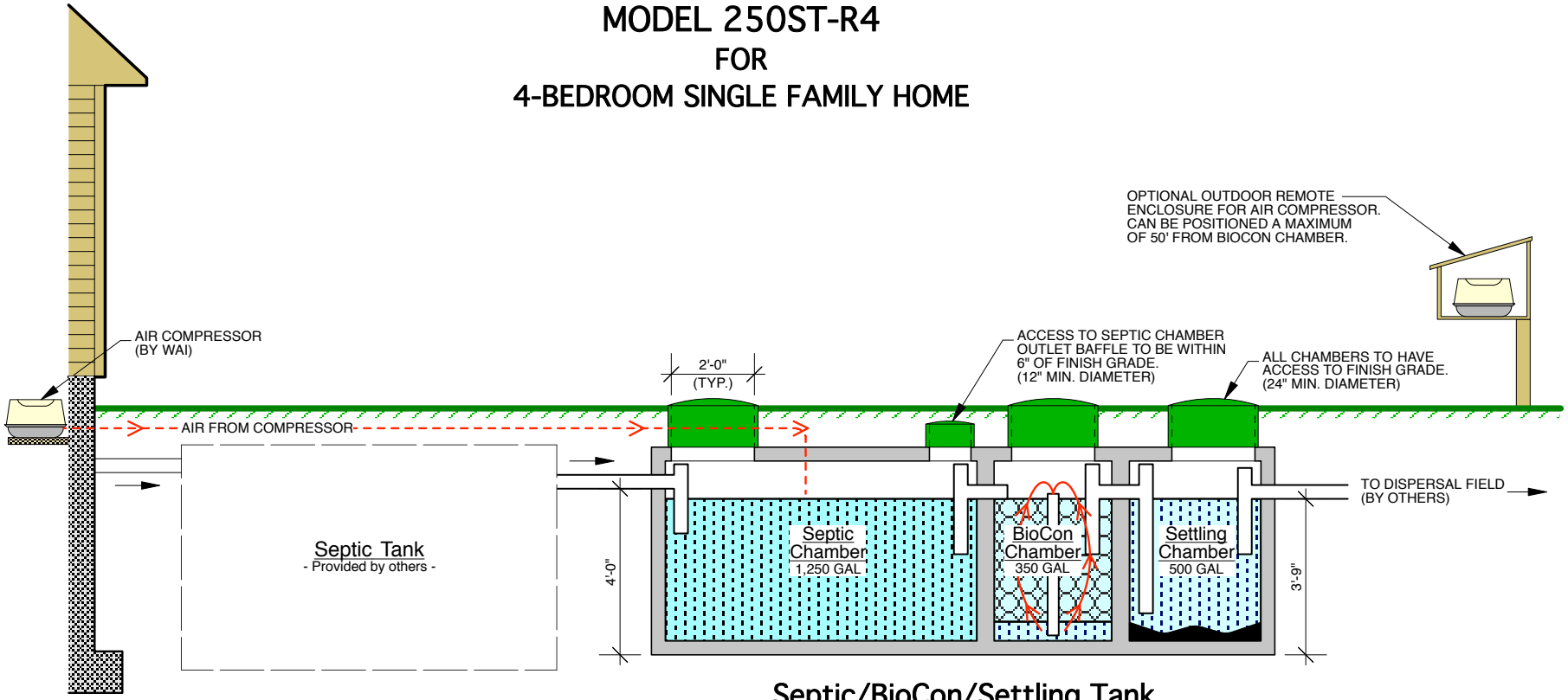
By signing below the owner or owner's representative has read the above Maintenance requirements and conditions outlined in the SALES AGREEMENT and agrees to perform the necessary maintenance and inspections as outlined.

ACCEPTED:
BUYER:

Russell McCann
10 Cotton Farm Lane
North Hampton, NH 03862
Phone:

DATE:

THE CLEAN SOLUTION™ ALTERNATIVE SEPTIC SYSTEM
MODEL 250ST-R4
FOR
4-BEDROOM SINGLE FAMILY HOME


OPTIONAL OUTDOOR REMOTE ENCLOSURE FOR AIR COMPRESSOR. CAN BE POSITIONED A MAXIMUM OF 50' FROM BIOCON CHAMBER.
AIR COMPRESSOR (BY WAI)
2'-0" (TYP.)
ACCESS TO SEPTIC CHAMBER OUTLET BAFFLE TO BE WITHIN 6" OF FINISH GRADE. (12" MIN. DIAMETER)
ALL CHAMBERS TO HAVE ACCESS TO FINISH GRADE. (24" MIN. DIAMETER)
AIR FROM COMPRESSOR
TO DISPERSAL FIELD (BY OTHERS)
Septic Tank
- Provided by others -
Septic Chamber
1,250 GAL
BioCon Chamber
350 GAL
Settling Chamber
500 GAL
4'-0"
3'-9"

Septic/BioCon/Settling Tank

- Provided by WAI -

2,100 GAL 3-Compartment Tank

(15'0"L x 6'6"W x 5'0"H)

Tank from:

A.J. Foss Inc.
Farmington, NH 03835
Tel: 603-755-2515

NOTES:

1. Septic & Settling Compartments must be pumped every 2 to 3 years. More frequent pumping may be required depending on use.
2. Tank is not suitable for drive on use. Heavy Duty and H-20 models available.
3. Contractor to verify tank dimensions prior to setting.
4. Plastic risers will be provided to suite site (up to 24" depth). Contractor to provide additional risers to finish grade if cover over tank exceeds 24".

Site: Tax Map 6, Lot No. 133-5 10 Cotton Farm Lane North Hampton, NH 03862	Owner: Russell McCann 10 Cotton Farm Lane North Hampton, NH 03862	Date October 9, 2009 Rev.	WASTEWATER ALTERNATIVES, INC. **THE CLEAN SOLUTION™** 2 Whitney Road - Suite 10 Concord, NH 03301 Tel. 1-866-900-2415 Fax. 603-783-4499 www.thecleansolution.com

250ST-R4_Foss.vwx

© 2009 WASTEWATER ALTERNATIVES, INC.

WASTEWATER ALTERNATIVES, INC
developing innovative solutions with sustainable results
2 Whitney Road – Suite 10
Concord, NH 03301
Telephone: 603-783-8042 Toll Free: (866) 900-2415 Fax (603) 369-4747
www.thecleansolution.com email: info@thecleansolution.com

THEORY of *THE CLEAN SOLUTION*

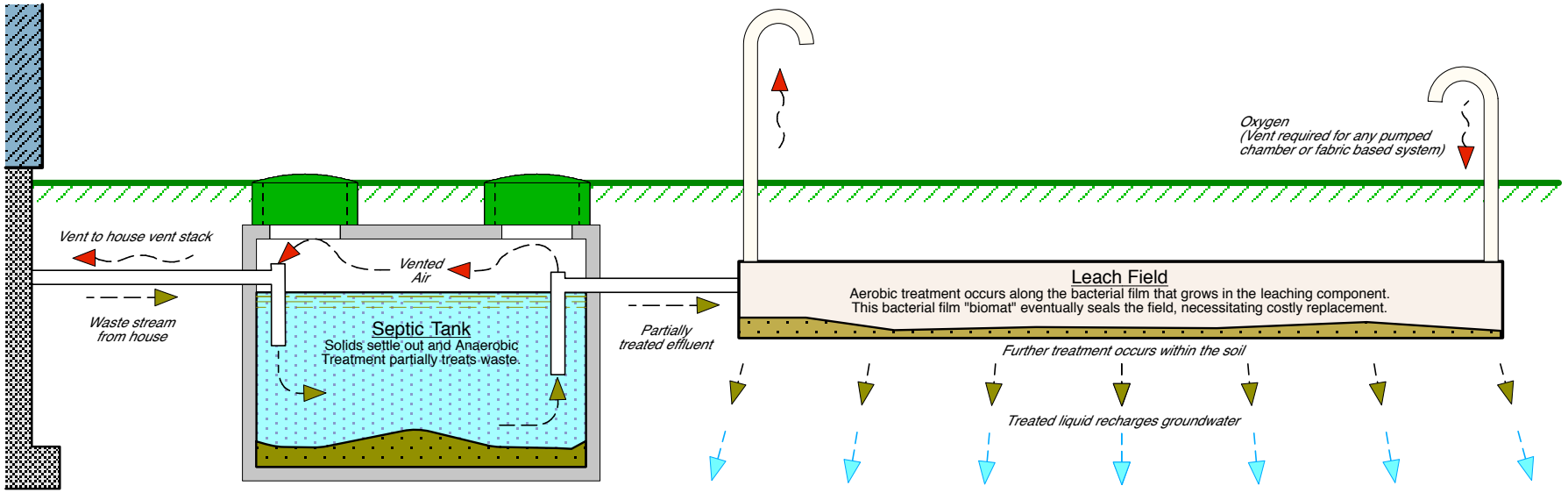
Conventional small to mid-size sewage systems normally use a septic tank followed by a leach field to first provide anaerobic (without air) and then aerobic (with air) treatment of the effluent. Septic tanks work well for capturing and digesting the solids, which are anaerobically fermented over a long period of time, dissolving the solids into the liquid waste. However, a septic tank is not designed to treat the contaminants that dissolve in the liquids. These are treated aerobically in the leach field. Municipal systems, which handle very large volumes of wastewater use different equipment to accomplish the same biological functions: primary sedimentation tanks remove solids, and a subsequent aerobic system treats the contaminants dissolved in the liquids. Settled solids are removed from municipal primary and secondary facilities for further treatment.

All aerobic treatment systems, whether a conventional leach field, municipal treatment plant, or *THE CLEAN SOLUTION*, depend on bacteria to purify the effluent from a solids settling system. In order for bacteria to reproduce they require energy (food) and air. By using the contaminants in the effluent as food and atmospheric air the bacteria metabolize the dissolved solids to carbon dioxide, water and sludge (colonies of bacteria). The aerobic bacteria also convert ammonia compounds to nitrates.

A large number of bacteria need to come in contact with the food source in order to purify an effluent. Treatment systems utilize different methods to provide the necessary bacteria population. A municipal system mechanically stirs up the bacteria in the secondary treatment process so that they will contact their food and not settle out of the effluent. In a leach field, the sludge (biomat) that forms at the ground interface is a large colony of bacteria through which the dissolved solid stream flows. In *THE CLEAN SOLUTION* the bacteria collect in a thin film on the plastic media in WAI'S proprietary BioCon biological contactor, the effluent is circulating over the plastic media several times.

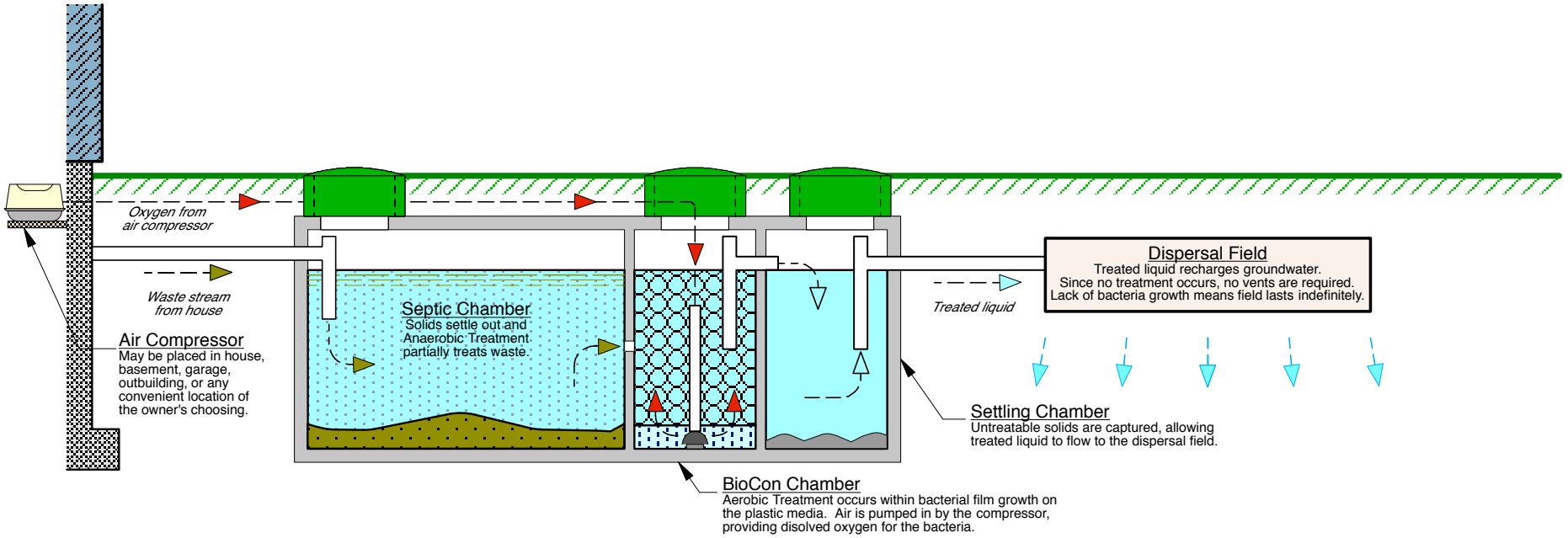
THE CLEAN SOLUTION uses the same biological process as a municipal secondary treatment plant utilizing the activated sludge process. Solids are settled out and air is added for bacteria respiration in the BioCon. This allows the bacteria to convert the carbonaceous dissolved solids to carbon dioxide, water and sludge. In addition the urea and ammonia converts to nitrates and sludge. The sludge created is settled for periodic removal from the system, and a clean, odorless effluent is discharged to the dispersal field.

The major difference between a conventional septic system and *THE CLEAN SOLUTION* is where the bacteria (sludge) collect. In a conventional system, the sludge forms in the bottom of the leach field and restricts the effluent flow enough so that the bacteria has time to act. This flow rate through the sludge determines the required field size. In *THE CLEAN SOLUTION* system the sludge is formed in the BioCon chamber resulting in treated; clear effluent discharging to the dispersal field. This field can be greatly reduced in size because there is no for further treatment to reduce BOD and TSS.


Oxygen
(Vent required for any pumped
chamber or fabric based system)
Vent to house vent stack
Vented
Air
Waste stream
from house
Septic Tank
Solids settle out and Anaerobic
Treatment partially treats waste.
Partially
treated effluent
Leach Field
Aerobic treatment occurs along the bacterial film that grows in the leaching component.
This bacterial film "biomat" eventually seals the field, necessitating costly replacement.
Further treatment occurs within the soil
Treated liquid recharges groundwater

LEACH FIELD BASED SEPTIC SYSTEM

Treatment occurs within the leach field components, whether fabric wrapped pipes or mats, concrete or plastic chambers or traditional pipe & stone.



THE CLEAN SOLUTION™ ALTERNATIVE SEPTIC SYSTEM

Treatment occurs within the BioCon™ Aerobic treatment chamber, allowing for a dispersal area smaller than a leach field.

WASTEWATER ALTERNATIVES, INC.
THE CLEAN SOLUTION™
11 Hethlon Road
Canterbury, NH 03224
Tel. 1-866-900-2415 Fax. 603-783-4499
www.thecleansolution.com

rmccann@actio.net

North Hampton

Russ McCann
433-2300 ext 160
964-6400
10 Cotton Farm Lane

pumps

tree [redacted] fell on [redacted] leachfield

Jack Hyperu Turner Porter
Paul Hussey

Lot 5

Town Hall -

Mon or Wed

The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

Thomas S. Burack, Commissioner

November 03, 2009

STOCKTON SERVICES
PO BOX 1306
HAMPTON NH 03843-1306

RE: WN: 200903617, Russell Mccann, Map/Lot: 6 / 133-5, North Hampton

Dear Designer:

A review of the information you provided for this proposed disposal system has been completed. We regret to inform you that this plan is disapproved at this time. However, if the following items are addressed, we will reconsider the application:

Please be advised that no portion of the bed bottom can be closer than two to the shwt.
Please provide the town stamp on the revised prints.
Please reconfigure the leachfield to remove the tank from the field area and provide a d-box.

If you have any questions, please respond to me at the address below.

Sincerely,

Eric J. Thomas
Subsurface Systems Bureau
Water Division

cc: Designer File # 00348

Stockton Services
PO Box 1306
Hampton, NH 03843-1306

Eric Thomas
NHDES Subsurface Bureau
PO Box 95
Concord, NH 03302-0095

November 4, 2009

Dear Eric:

This letter is written in response to our telephone conversation yesterday regarding the design you are reviewing for Russell McCann, 10 Cotton Farm Lane, North Hampton.

As to our discussion about the distribution box:
If I understand you correctly, you indicated that 1. a distribution box is required, and 2. you do not want to grant a waiver of the rule that requires it. As always, I have put a lot of thought into this design, and I believe that what I have proposed represents the best solution for the given situation. After discussing your response with Gary Spaulding from Wastewater Alternatives, I initially began to fill out a waiver request form, hoping that you would reconsider on the waiver, but could not shake my basic premise that I have in fact provided a distribution box in this design. I was unable to find a definition of "distribution box" in the Subsurface rules, so I went searching and found a few definitions on the internet (copied below)

Sci-Tech Dictionary: distribution box
('dis·trə'byü·shən 'bäks)
(civil engineering) In sanitary engineering, a box in which the flow of effluent from a septic tank is distributed equally into the lines that lead to the absorption field.

A septic distribution box is a concrete or plastic structure that has a number of openings.

The septic distribution box is part of the conventional drain field system. It distributes the effluent (wastewater) evenly to the drain field (leach field).
The most common way to make this work is through the use of gravity.
Since water flows downhill, placing the box so that the water will flow into it from the tank and then on into the drain field requires only this common-sense knowledge (and perhaps the ability to shoot grades with a surveyor's stick).

It seems pretty clear to me that a distribution box is defined by its function, and, as such, would include any structure that performs this function. When the third chamber of a Clean Solution system is not needed as a pump chamber, I believe it is perfectly reasonable and appropriate to use it as the distribution box. I see no problem with the distribution chamber being adjacent to the next component, be that a tank compartment or the dispersal field, nor do I see anything in the rules that would prohibit such an arrangement. I had thought that your approval of several other similar designs indicated your agreement with this interpretation, and I must admit I was quite surprised to find your position changing so abruptly.

I am not trying to cut corners nor do I wish to be confrontational. I sincerely believe that this design strategy 1. works well and 2. provides an important option to help with site constraints within the Clean Solution framework. I think that the right and reasonable choice is to interpret the rule to allow this use without the need for a waiver.

I hope you and Rob can give this some more thought. I honestly think this is a good thing and can't understand why you would want to prohibit it. Equal distribution can and is being insured in approved installations with components such as the one shown in the attached photos.

Call me if you want to discuss it some more. I'm happy to talk to Rob as well.
Thanks,

Tocky
Anne W. Bialobrzeski
Stockton Services

APPROVAL FOR CONSTRUCTION

CA1996004372

N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES
WATER SUPPLY & POLLUTION CONTROL DIVISION
P.O. BOX 95, 6 HAZEN DRIVE, CONCORD, NH 03302-0095

APPROVAL NO. CA1996004372

HE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DISPOSAL SYSTEM SUBMITTED FOR:

OWNER:

BOULDERS REALTY CORP
4 ATLANTIC AVE
NORTH HAMPTON NH 03862-

COPY SENT TO:

BUILDING INSPECTOR
PO BOX 710
N HAMPTON NH 03862-

BY APPLICANT: PERMIT NO. 00125

JONES & BEACH ENGINEERS INC
85 PORTSMOUTH AVE
PO BOX 219
STRATHAM NH 03885-

Lot Numbers: 131 & 140 / 5
Subd. Appvl. No.: SA1995000034
Subd. Name: THE BOULDERS
County: ROCKINGHAM
Registry Book No.: 3091
Registry Page No.: 0425
Probate Docket No.: (If Applicable)

Type of System: 4 BR
600 GPD

Town/City Location: NORTH HAMPTON

Street Location: COTTON FARM LANE

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure. (RSA 485-A:37)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 410.05)

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES IN PLANS AS INDICATED BELOW CONDITIONS

1. REPLACES CA1995002660 OR CA1995001691.
2. APPROVED WITH A MUNICIPAL WATER SUPPLY ONLY.
3. NO OPERATIONAL APPROVAL UNTIL WATER SERVICE IS AT LOT LINE.

Approved this date: 09/11/96 By: JOHN BAAS
N.H. Water Supply & Polution Control Division Staff

Date amended: Amended by:

REVISED 8/91

APPROVAL FOR OPERATION

N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES
WATER SUPPLY & POLLUTION CONTROL DIVISION
P.O. BOX 95, 6 HAZEN DRIVE, CONCORD, NH 03302-0095

CA1996004372 APPROVAL NO. CA1996004372

AMENDED DUE TO:

OWNER:

BOULDERS REALTY CORP
4 ATLANTIC AVE
NORTH HAMPTON NH 03862-

COPY SENT TO:

BUILDING INSPECTOR
PO BOX 710
N HAMPTON NH 03862-

Lot Numbers:	131 & 140 / 5
Subd. Appvl. No.:	SA1995000034
Subd. Name:	THE BOULDERS
County:	ROCKINGHAM
Registry Book No.:	3091
Registry Page No.:	0425
Probate Docket No.: (If Applicable)	
Type of System:	4 BR 600 GPD
Town/City Location:	NORTH HAMPTON
Street Location:	COTTON FARM LANE

Installer P Hussey Permit No. 2036

☐ Owner Installed For His Domicile

Was Inspected On (Date) 11/8/96

Before Covering And Is Hereby Approved For Use.

Date Approved: 11/8/96

By: [signature]

Authorized Agent Of N.H. Water Supply And Pollution Control Division

(OVER)

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure. (RSA 485-A:37)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 410.05)

REVISED 8/91 199604868

TOWN'S

over INFILTRATORS = 9".(Heavy duty INFILTRATORS = 12" compacted)

of
Subsurface Disposal
Systems
Kenneth A. Berry
No. 125
Water Supply & Pollution Control

ESTATES

BK. 3091 PG. 0425

210

THE BOULDERS SUBDIVISION
COTTON FARM LANE
NORTH HAMPTON, N.H.

SUBSURFACE DISPOSAL DESIGN

SUBDIVISION LOT 5
TAX MAP 131 & 140

006-133-00

JONES & BEACH ENGINEERS, INC.
85 PORTSMOUTH AVENUE
STRATHAM, N.H. 03885

REVIEWED AND APPROVED
IN ACCORDANCE WITH THE
REQUIREMENTS OF THE
NH DEPT OF ENVIRONMENTAL SERVICES
WATER SUPPLY & POLLUTION
CONTROL DIVISION

Signed Joy Beach
Date

DRAWING

BTOWN

SCALE 1" = 20'

DATE : 4/25/95

FILE 9/11/96 CA1996004372

REV.

SHEET 1 OF

APPROVAL FOR CONSTRUCTION

CA2009099441 N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES CA2009099441
SUBSURFACE SYSTEMS BUREAU
P.O. BOX 95, 29 HAZEN DRIVE, CONCORD, NH 03302-0095 APPROVAL NO.

THE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DISPOSAL SYSTEM SUBMITTED FOR:

OWNER: RUSSELL MCCANN
10 COTTON FARM LN
NORTH HAMPTON NH 03862-

COPY SENT TO: BUILDING INSPECTOR
PO BOX 710
NORTH HAMPTON NH 03862

BY APPLICANT: PERMIT NO. 00348
STOCKTON SERVICES
PO BOX 1306
HAMPTON NH 03843-1306

Map No./Lot No.: 6/133-5
Subd. Appvl. No.: 1995000034
Subd. Name:
County: ROCKINGHAM
Registry Book No.: 3192
Registry Page No.: 0820
Probate Docket No. (If Applicable):
Type of System: N
4 BR
600 GPD
Town/City Location: NORTH HAMPTON
Street Location: COTTON FARM LANE

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure. (RSA 485-A:37)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 1503.04)

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES IN PLANS AS INDICATED BELOW CONDITIONS

1. THIS APPROVAL IS VALID FOR 90 DAYS FROM DATE OF SAID APPROVAL, PER ENV-WQ 1003.22.
2. THIS APPROVAL IS GRANTED ONLY TO IMPROVE AN EXISTING SITUATION.
3. APPROVED WITH A MUNICIPAL WATER SUPPLY ONLY.
4. WAIVER GRANTED.

Eric Thomas
11/25/2009 ERIC J THOMAS

Approved this date: _____ By: _____
N.H. Department of Environmental Services Staff
Date amended: _____ Amended by: _____ (OVER)

REVISED 8/01
200903617 APPLICANT'S

2625 GAL TOTAL SEPTIC TANK CAPACITY REQUIRED.
FIRST TANK (1100 GAL + 500 GAL)= 1600 GAL
SECOND TANK (CLEAN SOLUTION) = 1250 FOR TOTAL
2850 GALLONS CAPACITY PROVIDED.

CA2009099441

REVIEWED AND APPROVED
IN ACCORDANCE WITH THE
REQUIREMENTS OF THE
NH DEPT OF ENVIRONMENTAL SERVICES
WATER DIVISION
Signed Eric Thomas
Date 11-25-09

PT PERC TEST DATA

PERCOLATION RATE N/A FOR CLEAN SOLUTION SYSTEM

DESIGN LOADING: EXISTING 4 BEDROOM HOUSE

AREA REQUIRED: MIN CLEAN SOLUTION DISPERSAL FIELD 100 SF

AREA PROPOSED: 10' X 35-38' (SEE PLAN VIEW) = 362 SF± DISPERSAL AREA PROVIDED

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES IN PLANS AS INDICATED ON THIS CONDITIONAL APPROVAL.

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM

LOCUS: 10 COTTON FARM LANE
NORTH HAMPTON, NH
TAX MAP 6 LOT 133-5

NOTICE to the installer or owner.
The Town of North Hampton requires this system to have a bed bottom (basal area) inspection. Contact the Building Inspector 24 hours prior to inspection at 964-8650.

RECEIVED
OCT 26 2009
ROCKINGHAM COUNTY CONSERVATION DISTRICT

OWNER: RUSSELL McCANN
10 COTTON FARM LANE
NORTH HAMPTON, NH 03862

APPROVED
Town of North Hampton
Septic System Examiner
10/30/09

NEW HAMPSHIRE
Designer of Subsurface Disposal Systems
Ann W. Bialobrzeski
No. 348
Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843-1306
603 929-7404

DATE: OCTOBER 20, 2009

APPROVAL: _____

575

RECEIVED
NOV 02 2009
By Subsurface